Supplement of Weather Clim. Dynam., 5, 65–85, 2024
https://doi.org/10.5194/wcd-5-65-2024-supplement
© Author(s) 2024. CC BY 4.0 License.

Supplement of

Warm conveyor belt activity over the Pacific: modulation by the Madden–Julian Oscillation and impact on tropical–extratropical teleconnections

Julian F. Quinting et al.

Correspondence to: Julian F. Quinting (julian.quinting@kit.edu)

The copyright of individual parts of the supplement might differ from the article licence.
Figure S1: Composites of 300-hPa geopotential height anomalies (shading in gpm) and mean geopotential height (contours at 8700, 8800, 8900, 9000, 9100, 9200 gpm) for MJO phase 2 with (a, c, e, g, i) low WCB activity and (b, d, f, h, j) high WCB activity at pentads –2, –1, 0, 1, 2.
Figure S2: Same as Fig. S1, but for MJO phase 3.
Figure S3: Same as Fig. S1, but for MJO phase 6.
Figure S4: Same as Fig. S1, but for MJO phase 7.
Figure S5: Composites of precipitation anomalies (shading in mm (6 h)$^{-1}$) and mean precipitation (black contours at 1, 2, 3, 4 mm (6 h)$^{-1}$) for MJO phase 2 with (a, c, e, g, i) low WCB activity and (b, d, f, h, j) high WCB activity at pentads –2, –1, 0, 1, 2.
Figure S6: Same as Fig. S5, but for MJO phase 3.
Figure S7: Same as Fig. S5, but for MJO phase 6.
Figure S8: Same as Fig. S5, but for MJO phase 7.